

# Chem-Impex International, Inc.

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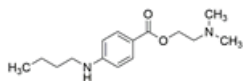
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	38293
<b>Product</b>	<b>Tetracaine</b> 2-(Dimethylamino)ethyl 4-(Butylamino)benzoate 4-(Butylamino)benzoic acid 2-(Dimethylamino)ethyl ester
<b>CAS Number</b>	94-24-6
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	264.37

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<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	41 - 45 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 0.5%
<b>Related Substances</b>	Aminobenzoic acid : ≤ 0.4% Tetracaine related compound B : ≤ 0.4% Tetracaine related compound C : ≤ 0.4% Individual unspecified impurity : ≤ 0.4% Total impurities : ≤ 0.8%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay</b>	98 - 102% (Dried basis)
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**